

REMARKS

As a preliminary matter, Applicants appreciate the Examiner's indication of allowable subject matter contained in claims 5-6 and 13-14, and the allowability of claims 2 and 11 if the §112 rejection is overcome.

Claims 2 and 11 stand rejected under 35 U.S.C. 112 as being non-enabling. In response, Applicant amended the claims to clarify that the apparatus and method compute a rate of expansion based on the first and second time intervals, and respectfully traverse.

As discussed in Applicant's specification on page 9, lines 14-20, a computing section 205 computes a time interval between the servo signals and a rate of expansion of a track, based on the time interval between the servo signals. For this reasons, withdrawal of the §112 rejection is respectfully requested.

Claims 1, 3-4, 7-10, 12, and 15-16 stand rejected under 35 U.S.C. 102(b) as being anticipated by Kitazaki et al. (U.S. Pub. No. 2001/0021075 A1). Applicant respectfully traverses the rejection because the cited reference does not disclose (or suggest) a magnetic disk apparatus or method for correcting a data recording position on a recording medium and a magnetic disk apparatus that, among other things, computes a correction value of a data write time interval for writing data to the recording medium based on a first time interval and a second time interval.

The Examiner cites Kitazaki et al. as teaching a magnetic disk apparatus and method for controlling reading and/or writing to and from a magnetic disk. Kitazaki teaches in paragraphs [0124]-[0126] a server controlling procedure that detects a servo address mark

from a signal in the search window. An MPU 11 calculates a time interval between servo sectors according to an internal variable value of a peak filter, which is calculated from voice coil motor control current values. However, Kitazaki does not disclose or suggest obtaining a correction value of a data write time interval for writing data to the recording medium based on a first time interval and a second time interval.

That is, there is no disclosure in Kitazaki about a relationship between the control of the search window and the correction of a data write time interval, as recited in independent claims 1 and 10. Paragraph [0038], which is cited by the Examiner, merely discloses that DRAM 6 stores user data to be written on the Disk or read from the Disk temporarily and also stores data, parameters, table, etc. required for controlling disk access. Since Kitazaki fails to disclose or suggest the correction value of a data write time interval for writing data to the recording medium, based on first and second time intervals, withdrawal of the §102 rejection of claims 1, 3-4, 7-10, 12, and 15-16 is respectfully requested.

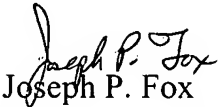
For all of the foregoing reasons, Applicants submit that this Application is in condition for allowance, which is respectfully requested. The Examiner is invited to contact the undersigned attorney if an interview would expedite prosecution.

Respectfully submitted,

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